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ACCESS SERVICE TARIFF  
Section 16  
6th Revised Sheet 1

ACCESS SERVICE

16. MegaLink Custom Services  
(MT)(AT)

The following list matches the Telephone Company's Basic Service Element  
(BSE) names to the industry standard names for each BSE.

Telephone Company Names

Generic Name of ONA Service

Multiplexing

Multiplexing - Digital

- Central Office Multiplexing

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Southwestern Bell Telephone Company  
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ACCESS SERVICE TARIFF  
Section 16  
3rd Revised Sheet 1.01

#### ACCESS SERVICE

#### 16. MegaLink Custom Services (Cont'd)

##### 16.1 General Description

- MegaLink Custom Service is a special access service utilizing DS3 technology to provide dedicated high capacity transport between customer designated premises\*, either directly or through a Telephone Company Hub where bridging, multiplexing, or Transport Resource Management Service, (AT) or Network Reconfiguration Service functions are performed. (Transport (AT) Resource Management Service and Network Reconfiguration Service, as set forth in Section 17, works in conjunction with MegaLink Custom Service, allowing customers the ability to reconfigure their circuits.) The DS3 signal provides for the transmission of nominal 44.736 Mbps isochronous serial data. MegaLink Custom Services are provided (1) between two customer designated premises, (2) between a customer designated premises and a Telephone Company Hub Central Office, (3) between a Telephone Company Hub Central Office and a Transport Resource Management Service (CT) Hub, (4) between Transport Resource Management Service Hubs at 44.736 Mbps transmission, (5) between Network Reconfiguration Service Hubs at 44.736 Mbps transmission, (6) between a Network Reconfiguration Service Hub and a Transport Resource Management Service Hub at 44.736 Mbps transmission, or (7) between a Network Reconfiguration Service Hub and a Telephone Company Hub at 44.736 Mbps transmission, for interconnection with High Capacity Services or other MegaLink Custom Services. MegaLink Custom Services may include Optional Features, BSEs and Functions.
- (MT)

- \* Telephone Company Centrex CO-like switches and Telephone Company Answering Service Concentrators are considered to be customer premises for purposes of administering regulations and rates contained in this tariff.

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ACCESS SERVICE TARIFF  
Section 16  
6th Revised Sheet 2

ACCESS SERVICE

16. MegaLink Custom Services (Cont'd)

16.1 General Description (Cont'd)

- (MT) MegaLink Custom Service offers the customer the option of requesting either an electrical or optical interface at their premises. The interface at a Telephone Company Hub Central Office is electrical.

Customers requesting electrical interface will receive an electrical signal with a transmission speed of 44.736 Mbps per channel. Compatible channel interfaces are set forth in Technical Reference Publication TR-INS-000342.

Customers requesting an optical interface will receive (an) optical signal(s) at the transmission speed(s) associated with the equivalent number of DS3s requested on the Access Order. The transmission speeds for optical interfaces are stated as approximate multiples of 44.736 Mbps.

Technical specifications for MegaLink Custom Services may be found in the following Technical Reference Publications:

Technical Reference PUB 76625  
Technical Reference TR-INS-000342

It is the customer's responsibility to arrange for the Network Channel Terminating Equipment associated with the high capacity channel at the customer's premises.

The four basic rate categories which apply to MegaLink Custom Service are Channel Termination, Interoffice Mileage, Service to Service Through Connect Arrangements and Optional Features and Functions. Channel Termination provides for the communications path between a customer designated premises and the serving wire center for that premises or for the communications path within a building which connects a customer's facilities with a customer designated premises without routing through the serving wire center. Interoffice Mileage provides for the transmission facilities between the serving wire centers associated with two customer designated premises, between a serving wire center and a Telephone Company Hub Central Office or, in the case of a Service Extension, between two Telephone Company Hub Central Offices. The Service to Service Through Connect Arrangement rate category provides for an interconnection of two MegaLink Custom Services or a MegaLink Custom Service and a Digital Transmission Link (DTL) associated with Self-healing Transport Network (STN) Service in the same Telephone Company Hub Central Office. The Optional Features, BSEs and Functions rate category provides for optional features and functions which may be added to a MegaLink Custom Service to improve its quality or utility to meet specific communications requirements.

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ACCESS SERVICE TARIFF  
Section 16  
9th Revised Sheet 3

## ACCESS SERVICE

### 16. MegaLink Custom Services (Cont'd)

(CT)

#### 16.1 General Description (Cont'd)

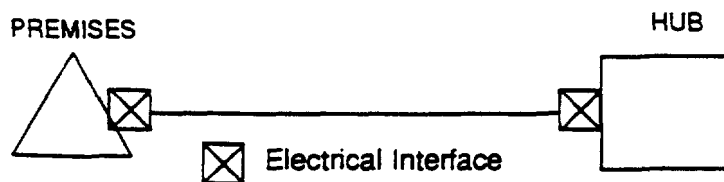
The following describes the service configurations available for MegaLink Custom Service.

#### Customer Designated Premises to Telephone Company Hub Central Office

##### Electrical Interface

This service configuration provides electrical DS3 signals at the customer designated premises and the Telephone Company Hub Central Office.

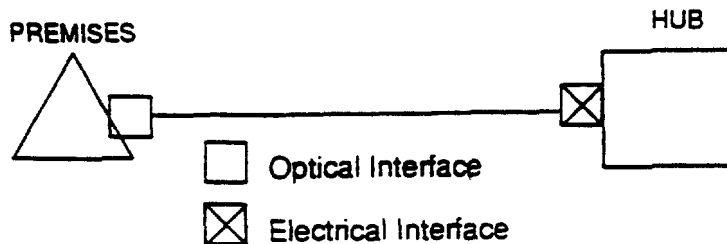
Example:



##### Optical Interface

This service configuration provides optical signals at the customer designated premises and electrical DS3 signals at the Telephone Company Hub Central Office.

Example:



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ACCESS SERVICE TARIFF  
Section 16  
4th Revised Sheet 3.01

#### ACCESS SERVICE

### 16. MegaLink Custom Services (Cont'd) (CT)

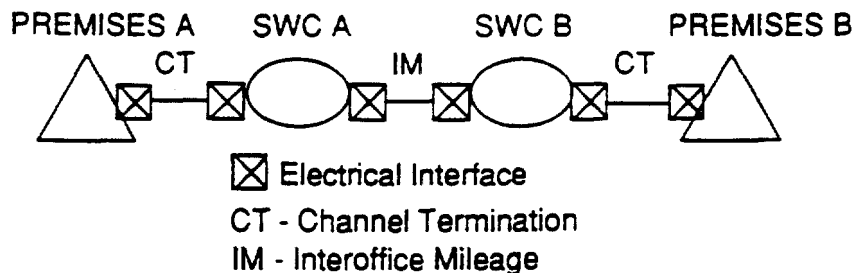
#### 16.1 General Description (Cont'd)

##### Customer Designated Premises to Customer Designated Premises

###### Electrical Interface to Electrical Interface

This service configuration provides electrical DS3 signals at both customer designated premises.

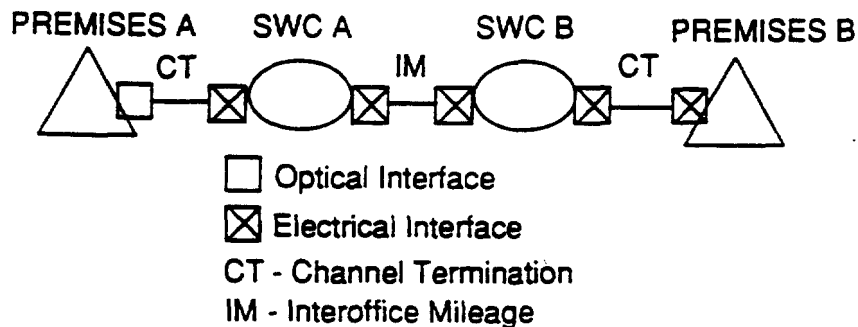
Example:



###### Optical Interface to Electrical Interface

This service configuration provides optical signals at one customer designated premises and electrical DS3 signals at the other customer designated premises.

Example:



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ACCESS SERVICE TARIFF  
Section 16  
4th Revised Sheet 3.02

#### ACCESS SERVICE

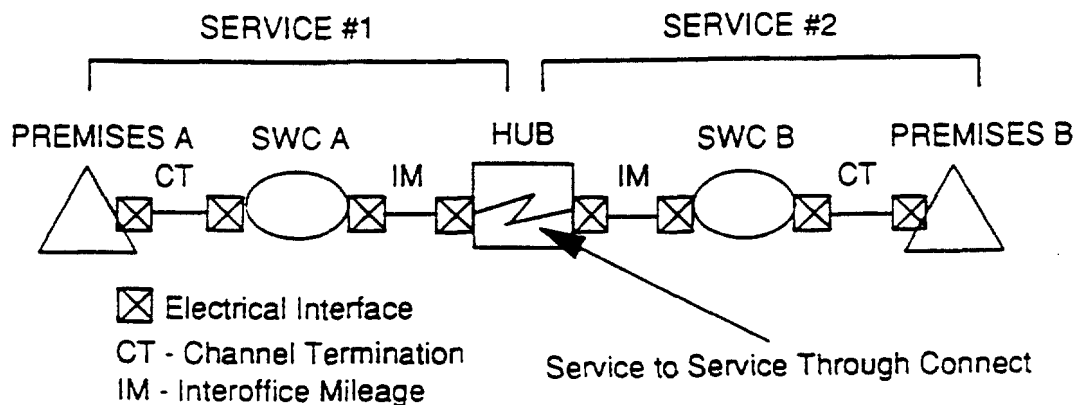
#### 16. MegaLink Custom Services (Cont'd) (CT)

##### 16.1 General Description (Cont'd)

##### Service to Service Through Connect Arrangement

The Service to Service Through Connect Arrangement provides for an interconnection of two MegaLink Custom Services or a MegaLink Custom Service and a Digital Transmission Link (DTL) associated with a Self-healing Transport Network (STN) in the same Telephone Company Hub Central Office.

Example:



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ACCESS SERVICE TARIFF  
Section 16  
7th Revised Sheet 3.03

#### ACCESS SERVICE

### 16. MegaLink Custom Services (Cont'd)

#### 16.2 Optional Feature, BSE and Function Descriptions

##### 16.2.1 Central Office Multiplexing BSE

DS3 to DS1 multiplexing provides an arrangement in a Telephone Company Hub Central Office that converts a DS3 signal to 28 DS1 channels using digital time division multiplexing.

(AT) When ordering multiplexing, the customer will select the designated hub(s) and subtending wire center(s) from the National Exchange Carriers Association, Inc. Tariff FCC No. 4 Subtending Wire Center section(s) and Wire Center section(s). A description of the types of multiplexing hubs are as set forth in 7.1.3(B)(3) (Intermediate Multiplexing Hub), 7.1.3(B)(4) (Super Intermediate Multiplexing Hub) and 7.1.3(B)(5) (Terminus Multiplexing Hub) preceding.

##### 16.2.2 SecureNet

SecureNet options provide MegaLink Custom Service with automatic restoration capabilities which prevent service interruption in the event of a single facility break or a single electronics failure. SecureNet options are available only where fiber optic facilities are used to provide the underlying MegaLink Custom Service.

The automatic restoration capabilities are provided through the use of intelligent components which are capable of sensing a transmission failure and by separately routing the primary transmission path and secondary transmission path in geographically separate fiber optic cables. In the event of a transmission failure, the intelligent components will automatically switch the MegaLink Custom Service to either the primary or secondary path within 2.0 seconds.

The primary and secondary transmission paths for MegaLink Custom Service will be routed in geographically separate fiber optic cables up to the nearest point to the customer's premises that route redundancy can be achieved.

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ACCESS SERVICE TARIFF  
Section 16  
5th Revised Sheet 3.04

#### ACCESS SERVICE

##### 16. MegaLink Custom Services (Cont'd)

##### 16.2 Optional Feature, BSE and Function Descriptions (Cont'd)

##### 16.2.2 SecureNet (Cont'd)

In the event a facility break occurs in that portion of the service for which route redundancy could not be achieved, the Telephone Company cannot guarantee automatic restoration of the customer's service within 2.0 seconds and a credit as set forth for SecureNet in Section 2.5.6(B) (CT) (When a Credit Allowance Applies) and 2.5.7 (Service Assurance Warranty Schedule) will not apply. (AT)

SecureNet options are only available with MegaLink Custom Service, with electrical interfaces at the customer's premises. SecureNet options are available at those serving wire centers where equipment and facilities are available.

Those serving wire centers equipped to provide the Hub Redundancy and Serving Wire Center and Facility Redundancy options are found in the National Exchange Carrier Association, Inc. Tariff FCC No. 4. Loop Redundancy is available throughout the company's serving territory in those serving wire centers where equipment and facilities are available. Special construction charges may apply if the equipment and facilities are not available. The service interval will be within 2 years from date of customer request for service or the agreed upon date if Special Construction applies. Technical specifications may be referenced in Technical Reference PUB 76625 and in Technical Reference TR-INS-000342.

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ACCESS SERVICE TARIFF  
Section 16  
6th Revised Sheet 4

ACCESS SERVICE

16. MegaLink Custom Services (Cont'd)

16.2 Optional Feature, BSE and Function Descriptions (Cont'd)

16.2.2 SecureNet (Cont'd)

SecureNet is provided with three options allowing for various levels  
of self-healing capabilities.

(A) Hub Redundancy

This option provides automatic restoration and physical route  
redundancy from the customer's premises to the customer's DS3/DS1  
multiplexing hub in the event of a single loop, wire center,  
interoffice facility or hub failure.

Hub Redundancy is only available for MegaLink Custom Service, with  
electrical interfaces at the customer's premises, provided from a  
customer's premises to a DS3/DS1 multiplexing hub office. The  
MegaLink Custom Service must be equipped with a DS3 to DS1 Central  
Office Multiplexing arrangement. The Hub Redundancy option  
includes the multiplexing capabilities provisioned on the  
secondary transmission path at the redundant DS3/DS1 multiplexing  
hub office. The serving wire center and multiplexing hub may be  
collocated. This option includes interoffice mileage for the  
redundant facility.

(RT) Hub Redundancy is available where more than one exchange telephone  
(AT) company is involved (i.e., jointly provided service) when those  
telephone companies have agreed upon facilities and terms and  
conditions of the jointly provided service.

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ACCESS SERVICE TARIFF  
Section 16  
3rd Revised Sheet 4.01

ACCESS SERVICE

16. MegaLink Custom Services (Cont'd)

16.2 Optional Feature, BSE and Function Descriptions (Cont'd)

16.2.2 SecureNet (Cont'd)

(B) Serving Wire Center and Facility Redundancy

This option provides automatic restoration and physical route redundancy from the customer's premises to the customer's Telephone Company Hub Central Office or from the customer's premises to another premises in the event of a single loop, wire center or interoffice facility failure. The customer's serving wire center and Telephone Company Hub Central Office are separate locations. This option includes interoffice mileage for the redundant facility.

(RT) Serving Wire Center and Facility Redundancy is available where more than one exchange telephone company is involved (i.e.,

(AT) jointly provided service) when those telephone companies have agreed upon facilities and terms and conditions of the jointly provided service.

(C) Loop Redundancy

This option provides automatic restoration and physical route redundancy from the customer's premises to the customer's serving wire center in the event of single loop failure.

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ACCESS SERVICE TARIFF  
Section 16  
4th Revised Sheet 5

## ACCESS SERVICE

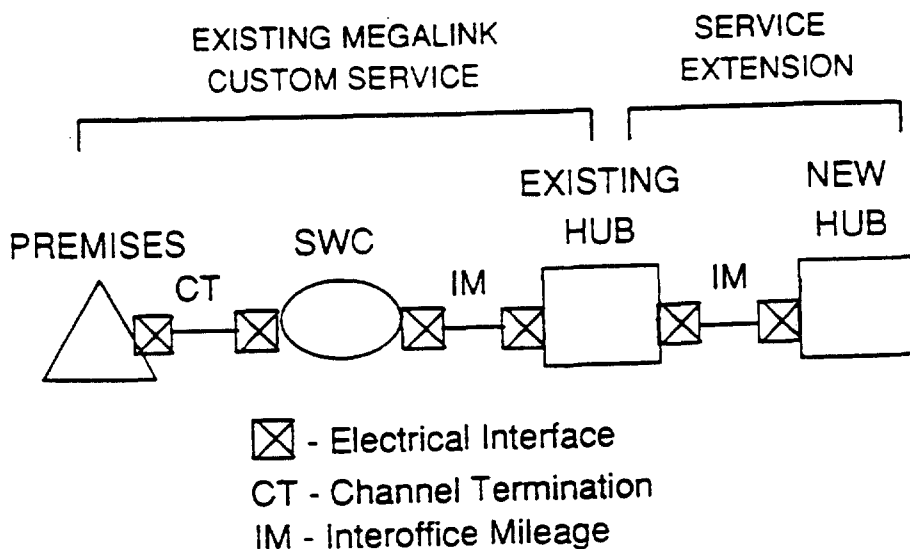
### 16. MegaLink Custom Services (Cont'd) (CT)

#### 16.2 Optional Feature, BSE and Function Descriptions (Cont'd)

##### 16.2.3 Service Extension

An existing MegaLink Custom Service can be extended from the current Telephone Company Hub Central Office to another Telephone Company Hub Central Office via a Service Extension.

Example:



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ACCESS SERVICE TARIFF  
Section 16  
7th Revised Sheet 5.01

#### ACCESS SERVICE

##### 16. MegaLink Custom Services (Cont'd)

##### 16.2 Optional Feature, BSE and Function Descriptions (Cont'd)

##### 16.2.4 STN Interconnection with SecureNet Equipped MegaLink Custom Service

This option is provided for interconnection of an STN with MegaLink Custom Service equipped with the SecureNet Serving Wire Center and Facility Redundancy feature as set forth in 16.2.2(B) (Serving Wire Center and Facility Redundancy).

##### 16.3 Service Provisioning

##### 16.3.1 Design Layout Report

At the request of the customer, the Telephone Company will provide to the customer the make-up of the facilities and services provided under this tariff as MegaLink Custom Service to aid the customer in designing its overall service. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided to the customer at no charge, and will be reissued or updated whenever these facilities are materially changed.

##### 16.3.2 Acceptance Testing

At no additional charge, the Telephone Company will, at the customer's request, cooperatively test at the time of installation, the parameters contained in Technical Reference PUB 76625.

In addition to the above tests, Additional Cooperative Acceptance Testing, to test other parameters not defined in Technical Reference PUB 76625, is available at the customer's request. Charges as defined in Section 13.3.7 (Special Access, MegaLink Custom Service and STN Rates and Charges) will apply. All test results will be made available to the customer upon request.

##### (AT) 16.3.3 Diversity

A customer may request that the facilities used to provide MegaLink Custom (DS3) services be specially routed. The regulations, rates and charges for Diversity are set forth in Section 27.

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ACCESS SERVICE TARIFF  
Section 16  
4th Revised Sheet 5.02

#### ACCESS SERVICE

#### 16. MegaLink Custom Services (Cont'd) (CT)

##### 16.4 Rate Regulations

This section contains the specific regulations governing the rates and charges which may apply to MegaLink Custom Service.

The rates and charges in effect at the time the MegaLink Custom Service is installed and accepted by the customer are the rates and charges which will be billed to the customer requesting the service. The rates and charges in effect at that time may not be the same as those rates and charges in effect at the time the customer requests the service.

If the Telephone Company initiates rate changes resulting in a decrease of rates for an existing service with a 3, 5 or 10 year billing period, those rate changes will be passed along to the customer. Rate changes resulting in an increase of rates for an existing service with a 3, 5 or 10 year billing period will not exceed the original rate for that selected bill period. Rate changes may occur as a result of Arkansas Public Service Commission action.

##### 16.4.1 Rate Categories

There are four basic rate categories which apply to MegaLink Custom Service:

- Channel Termination
- Interoffice Mileage
- Service to Service Through Connect Arrangements
- Optional Features, BSEs and Functions

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Section 16  
2nd Revised Sheet 5.03

ACCESS SERVICE

16. MegaLink Custom Services (Cont'd)  
(CT)

16.4 Rate Regulations (Cont'd)

16.4.1 Rate Categories (Cont'd)

(A) Channel Termination

Channel Termination provides for the communications path between a customer designated premises and the serving wire center for that premises or for the communications path within a building which connects a customer's facilities with a customer designated premises without routing through the serving wire center.

Two types of Channel Terminations are provided.

(1) Electrical Channel Termination

An Electrical Channel Termination provides for an electrical interface at the customer designated premises.

(2) Optical Channel Termination

An Optical Channel Termination provides for an optical interface at the customer designated premises.

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ACCESS SERVICE TARIFF  
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ACCESS SERVICE

16. MegaLink Custom Services (Cont'd)  
(CT)

16.4 Rate Regulations (Cont'd)

16.4.1 Rate Categories (Cont'd)

(B) Interoffice Mileage

Interoffice Mileage provides for the transmission facilities between the serving wire centers associated with two customer designated premises, between a serving wire center and a Telephone Company Hub Central Office or, in the case of a Service Extension, between two Telephone Company Hub Central Offices.

There are two components of Interoffice Mileage.

(1) Interoffice Fixed

The Interoffice Fixed charge provides for the electronic equipment required to terminate an interoffice channel in the serving wire center(s) and Telephone Company Hub Central Office(s).

(2) Per Mile

The Per Mile charge provides for the electronic equipment and fiber optic cable necessary to provide the interoffice transport.

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ACCESS SERVICE TARIFF  
Section 16  
4th Revised Sheet 7

ACCESS SERVICE

16. MegaLink Custom Services (Cont'd)

16.4 Rate Regulations (Cont'd)

16.4.1 Rate Categories (Cont'd)

(C) Service to Service Through Connect Arrangements

The Service to Service Through Connect Arrangement rate category provides for an interconnection of two MegaLink Custom Services or a MegaLink Custom Service and a DTL associated with STN Service in the same Telephone Company Hub Central Office.

(D) Optional Features, BSEs and Functions

The Optional Features, BSEs and Functions rate category provides for optional features, BSEs and functions which may be added to a MegaLink Custom Service to improve its quality or utility to meet specific communications requirements.

(1) Multiplexing

The Multiplexing rate category provides for an arrangement that converts a DS3 signal to 28 DS1 channels using digital time division multiplexing.

(CT) (2) STN Interconnection with SecureNet Equipped MegaLink Custom Service

(CT) The STN Interconnection with SecureNet equipped MegaLink Custom Service rate category provides automatic restoration capabilities which prevent service interruption in the event of a single facility break or a single electronics failure.

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ACCESS SERVICE TARIFF  
Section 16  
5th Revised Sheet 8

ACCESS SERVICE

16. MegaLink Custom Services (Cont'd)  
(CT)

16.4 Rate Regulations (Cont'd)

16.4.2 Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activity (i.e., installation of service or change to an existing service). The types of nonrecurring charges that apply for MegaLink Custom Service are:

- Installation of service
- Installation of optional features, BSEs and functions
- Installation of service to service through connect arrangements
- Service rearrangements
- Moves

(A) Nonrecurring Charges for the Installation of MegaLink Custom Service

Nonrecurring charges apply for each service installed and are applied per DS3 or DS3 equivalent, per customer designated premises on a first and additional basis.

The initial DS3 or DS3 equivalent incurs the first nonrecurring charge for each channel termination associated with the DS3 or DS3 equivalent. The remaining DS3s or DS3 equivalents incur the additional nonrecurring charge for each channel termination.

In order to receive the benefit associated with ordering multiple DS3 or DS3 equivalents, the following criteria must be met:

- Same Access Service Order
- Same Application for Service Date
- Same Due Date
- Identical Services
- Same Billing Account Number (BAN)
- Same Two Service End Points

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ACCESS SERVICE TARIFF  
Section 16  
5th Revised Sheet 8.01

ACCESS SERVICE

16. MegaLink Custom Services (Cont'd)

(CT)

16.4 Rate Regulations (Cont'd)

16.4.2 Nonrecurring Charges (Cont'd)

(B) Nonrecurring Charges for the Installation of Service Extensions

Service extensions to single or multiple hub locations ordered with the same due date as the associated DS3 or DS3 equivalent will not incur a nonrecurring charge. Service extensions to single or multiple hub locations ordered with a different due date than the associated DS3 or DS3 equivalent will incur a first and additional nonrecurring charge per DS3 or DS3 equivalent, per service extension.

In order to receive the benefit associated with ordering multiple DS3 or DS3 equivalents for one Service Extension, the following criteria must be met:

- Same Access Service Order
- Same Application for Service Date
- Same Due Date
- Identical Services
- Same Billing Account Number (BAN)
- Same Two Service End Points

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ACCESS SERVICE TARIFF  
Section 16  
8th Revised Sheet 9

ACCESS SERVICE

16. MegaLink Custom Services (Cont'd)

16.4 Rate Regulations (Cont'd)

16.4.2 Nonrecurring Charges (Cont'd)

(C) Nonrecurring Charges for the Installation of Optional Features,  
BSEs and Functions

Nonrecurring charges apply for the installation of optional features, BSEs and functions available with MegaLink Custom Service. The charge applies whether the feature, BSE or function is installed coincident with the initial installation of service or at any time subsequent to the installation of the service.

(1) DS3 to DS1 Multiplexing

The nonrecurring charges for DS3 to DS1 multiplexers are applied on a per multiplexer basis.

(2) SecureNet

The nonrecurring charges for SecureNet are applied on a per premises, per DS3 basis.

(AT) (3) STN Interconnection with SecureNet Equipped MegaLink Custom Service

The nonrecurring charges for SecureNet Interconnection are applied on a per DS3 per interconnection basis. In addition, nonrecurring charges are applicable for two (2) Service to Service Through Connect Arrangements per DS3 per interconnection.

(D) Nonrecurring Charges for the Installation of Service to Service Through Connect Arrangements

The nonrecurring charges for Service to Service Through Connect Arrangements are applied per DS3 or DS3 equivalent basis.

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ACCESS SERVICE TARIFF  
Section 16  
7th Revised Sheet 10

ACCESS SERVICE

16. MegaLink Custom Services (Cont'd)  
(CT)

16.4 Rate Regulations (Cont'd)

16.4.2 Nonrecurring Charges (Cont'd)

(E) Nonrecurring Charges for Service Rearrangements

Nonrecurring charges may apply for Service Rearrangements which are administrative changes to existing services which do not result in a change in the minimum period requirements or a change in the physical location of the point of termination at a customer designated premises.

The customer requesting administrative service rearrangements will be responsible for all billing associated with the changes requested.

A nonrecurring charge will apply per DS3 or DS3 equivalent on a first and additional basis for the following change or combination of changes requested by the customer on the same Access Order and will be charged as set forth in Section 16.5.5 (Administrative Charges).

- Change of Access Carrier Name Abbreviation (ACNA)
- Change of Billing Account Number (BAN)
- Change of Customer Circuit Identification (CKR)
- Change in customer of record

A change in the customer of record (i.e., existing access service is provided and billed to a different entity) is considered an administrative service rearrangement when the new customer assumes liability for all current and prior charges for the service(s) and has complied with the regulations and conditions as set forth in Section 2.2.1 (Assignment and Transfer of Facilities), preceding, and no physical relocation or rearrangement of the service is required.

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ACCESS SERVICE TARIFF  
Section 16  
5th Revised Sheet 11

ACCESS SERVICE \*

16. MegaLink Custom Services (Cont'd)  
(CT)

16.4 Rate Regulations (Cont'd)

16.4.2 Nonrecurring Charges (Cont'd)

(E) Nonrecurring Charges for Service Rearrangements (Cont'd)

When a change of customer name and change in billing data (name, address, contact name, or telephone number) are requested in association with a change in the customer of record, the Access Order Charge will apply as set forth in Section 5.3.1 (Access Order Charges) preceding.

Certain administrative changes will be made without charge(s) to the customer. These administrative changes are as follows:

- Change of customer name, (i.e., the customer of record does not change but rather the customer of record changes its name--e.g., ABC Communications to All Business Concepts Communications).
- Change of customer's or customer's end user premises address when the change of address is not a result of a physical relocation of the service.
- Change in billing data (name, address, contact name, or telephone number).
- Change of agency authorization.
- Change of customer test line number.
- Change of customer's or customer's end user contact name or contact telephone number.
- Change of jurisdiction.

(F) Nonrecurring Charges for Moves

Nonrecurring charges apply for the work activity necessary to provide a change in the physical location of a customer's premises or the point of termination at a customer's premises. The nonrecurring charges for move activities are further explained in Section 16.4.12 (Moves).

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ACCESS SERVICE TARIFF  
Section 16  
6th Revised Sheet 12

#### ACCESS SERVICE

#### 16. MegaLink Custom Services (Cont'd) (CT)

#### 16.4 Rate Regulations (Cont'd)

#### 16.4.3 Monthly Recurring Rates

Monthly recurring rates are charges that apply each month or fraction thereof that MegaLink Custom Service is provided. For billing purposes, each month is considered to have 30 days.

Monthly recurring rates apply to the following rate categories.

#### (A) Monthly Recurring Rates for Channel Termination

The monthly recurring rates for Channel Terminations are based on the Channel Termination Volume Options and billing periods selected by the customer.

The Channel Termination Volume Options designate the number of DS3s or DS3 equivalents associated with the service. The volume options include quantities of 1, 3, 6 and 12 DS3s or DS3 equivalents.

The Channel Termination charge also depends on the channel termination interface selected by the customer. A customer may select an electrical or optical interface.

Optical interfaces are provided on fiber facilities. When selecting an optical interface, the customer restates the bit rate (i.e., transmission speed) as an appropriate DS3 equivalent in order to determine the applicable rates.

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No supplement to this tariff will  
be issued except for the purpose  
of cancelling this tariff.

ACCESS SERVICE TARIFF  
Section 16  
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ACCESS SERVICE

16. MegaLink Custom Services (Cont'd)

16.4 Rate Regulations (Cont'd)

16.4.3 Monthly Recurring Rates (Cont'd)

(A) Monthly Recurring Rates for Channel Termination (Cont'd)

The following chart illustrates typical transmission speeds available  
for optical interfaces and the DS3 equivalent for each speed.

Transmission	Equivalent
<u>Speed</u>	<u>DS3s</u>
45 Mbps	1
150 Mbps	3
565 Mbps	12

Equipment utilized by the customer to terminate an optical signal  
provided by the Telephone Company must be compatible with the equipment  
the Telephone Company utilizes to transmit the optical signal.

One Channel Termination charge applies per customer designated premises  
at which the service is terminated. This charge applies even if the  
(CT) customer designated premises and the serving wire center are located in  
(CT) the same Telephone Company building. Channel Termination Volume Options  
for each Channel Termination for a customer designated premises to  
customer designated premises service must be the same.

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ACCESS SERVICE

16. MegaLink Custom Services (Cont'd)  
(CT)

16.4 Rate Regulations (Cont'd)

16.4.3 Monthly Recurring Rates (Cont'd)

(A) Monthly Recurring Rates for Channel Termination (Cont'd)

To develop a Channel Termination rate for a quantity of DS3s or DS3 equivalents not contained in a Channel Termination Volume Option, the customer must specify the appropriate Volume Options which result in the requested number of DS3s or DS3 equivalents.

Example: A customer who wants a 5 year billing period for 7 DS3s from a premises to a Telephone Company Hub Central Office may choose the following Channel Termination Rates:

A 5 year Electrical Channel Termination Volume  
Option of 6 DS3s

plus

A 5 year Electrical Channel Termination Volume  
Option of 1 DS3

Electrical interface and optical interface Channel Termination Volume Options may not be combined on one request for service at the same customer designated premises.

(B) Monthly Recurring Rates For Interoffice Mileage

The Interoffice Mileage charges are based on the number of interoffice miles, volume option and billing period selected.

When interoffice mileage is required, the following charges will apply.

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ACCESS SERVICE

16. MegaLink Custom Services (Cont'd)  
(CT)

16.4 Rate Regulations (Cont'd)

16.4.3 Monthly Recurring Rates (Cont'd)

(B) Monthly Recurring Rates For Interoffice Mileage (Cont'd)

(1) Interoffice Fixed

The Interoffice Fixed charge is based on the billing period selected by the customer and is applied on a per DS3 or DS3 equivalent basis.

The rate is developed by multiplying the number of DS3s or DS3 equivalents by the appropriate fixed charge based on the billing period specified by the customer.

(2) Per Mile

A Per Mile rate is based on the Channel Termination Volume Option and billing period selected by the customer and is applied on a per airline mile basis.

The volume Option utilized to develop the Per Mile rate must be the same as the Channel Termination Volume Option specified by the customer.

To calculate the appropriate rate, multiply the number of miles, as calculated in Section 16.4.7 (Determining the Interoffice Mileage), by the appropriate Per Mile rate, for the billing period selected.

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